



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073,286	02/13/2002	François Delaney	06749-001-US-02	3484
759	90 08/20/2002			
BROUILLETTE KOSIE			EXAMINER	
25th Floor 1100 Rene-Levesque Boulevard West			BRAHAN, THOMAS J	
Montreal, QC				
CANADA			ART UNIT	PAPER NUMBER
			3652	α
			DATE MAILED: 08/20/2002	7

Please find below and/or attached an Office communication concerning this application or proceeding.

MM

Application No. 10/073,286 Applicant(s)

DELANEY

Office Action Summary Examiner

Thomas J. Brahan

Art Unit 3652



	The MAILING DATE of this communication appears	on the cover sheet with the correspondence address		
Period 1	f r Reply			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>three</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.				
		no event, however, may a reply be timely filed after SIX (6) MONTHS from the		
- If the	; date of this communication. period for reply specified above is less than thirty (30) days, a reply within th			
	period for reply is specified above, the maximum statutory period will apply a to reply within the set or extended period for reply will, by statute, cause the	nd will expire SIX (6) MONTHS from the mailing date of this communication. e application to become ABANDONED (35 U.S.C. § 133).		
•	ply received by the Office later than three months after the mailing date of t patent term adjustment. See 37 CFR 1.704(b).	his communication, even if timely filed, may reduce any		
Status	potent contragations. Coo or at 1770 (197)			
1) 💢	Responsive to communication(s) filed on Jul 3, 200			
2a) 🗌	This action is FINAL . 2b) ☑ This act	ion is non-final.		
3) 🗆	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.			
Disposi	tion of Claims			
4) 💢	Claim(s) <u>1-8</u>	is/are pending in the application.		
4	la) Of the above, claim(s)	is/are withdrawn from consideration.		
5) 🗆	Claim(s)	is/are allowed.		
6) 💢	Claim(s) 1-8	is/are rejected.		
7) 🗆	Claim(s)	is/are objected to.		
8) 🗆	Claims	are subject to restriction and/or election requirement.		
Applica	ition Papers			
9) 🗆	The specification is objected to by the Examiner.			
10)□	The drawing(s) filed on is/are	a) \square accepted or b) \square objected to by the Examiner.		
	Applicant may not request that any objection to the d	rawing(s) be held in abeyance. See 37 CFR 1.85(a).		
11)	The proposed drawing correction filed on	is: a) \square approved b) \square disapproved by the Examiner.		
	If approved, corrected drawings are required in reply to	o this Office action.		
12)	The oath or declaration is objected to by the Exami	ner.		
	under 35 U.S.C. §§ 119 and 120			
13)💢	Acknowledgement is made of a claim for foreign per	iority under 35 U.S.C. § 119(a)-(d) or (f).		
a) [All b) □ Some* c) □ None of:			
	1. X Certified copies of the priority documents hav	e been received.		
	2. \square Certified copies of the priority documents hav	e been received in Application No		
	application from the International Bure			
*S	ee the attached detailed Office action for a list of the	e certified copies not received.		
14)	Acknowledgement is made of a claim for domestic			
	The translation of the foreign language provisional			
15)∐	Acknowledgement is made of a claim for domestic	priority under 35 U.S.C. §§ 120 and/or 121.		
Attachm				
Notice of References Cited (PTO-892) Notice of Draftsperson's Petent Drawing Review (PTO-948)		4) Interview Summary (PTO-413) Paper No(s).		
_	5) Notice of Informal Patent Application (PTO-152)			
3) [X] [tri	formation Disclosure Statement(s) (PTO-1449) Paper No(s)	6) Other:		

.2 --

- 1. The following guidelines illustrate the preferred layout and content for patent applications. These guidelines are suggested for the applicant's use. The following order or arrangement is preferred in framing the specification and, except for the reference to the drawings, each of the lettered items should appear in upper case, without underling or bold type, as section headings. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:
 - (a) <u>Title of the Invention</u>: See 37 CFR 1.72(a) and MPEP § 606. The title of the invention should be placed at the top of the first page of the specification. It should be brief but technically accurate and descriptive, preferably from two to seven words may not contain more than 500 characters.
 - (b) <u>Cross-References to Related Applications</u>: See 37 CFR 1.78 and MPEP § 201.11.
 - (c) <u>Statement Regarding Federally Sponsored Research and Development</u>: See MPEP § 310.
 - (d) Reference to a "Microfiche Appendix": See 37CFR 1.96(c) and MPEP § 608.05, if the application was filed before March 1, 2001. The total number of microfiche and the total number of frames should be specified. Reference to a "Sequence Listing," a table, or a computer program listing appendix submitted on compact disc and an incorporation by reference of the material on the compact disc.
 - (e) <u>Background of the Invention</u>: See MPEP § 608.01(c). The specification should set forth the Background of the Invention in two parts:
 - (1) <u>Field of the Invention</u>: A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions of the subject matter of the claimed invention. This item may also be titled "Technical Field."
 - (2) <u>Description of the Related Art</u>: A description of the related art known to the applicant and including, if applicable, references to specific related art and problems involved in the prior art which are solved by the applicant's invention. This item may also be titled "Background Art."
 - (f) <u>Brief Summary of the Invention</u>: See MPEP § 608.01(d). A brief summary or general statement of the invention as set forth in 37 CFR 1.73. The summary is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth. Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.
 - (g) <u>Brief Description of the Several Views of the Drawing(s)</u>: See MPEP § 608.01(f). A reference to and brief description of the drawing(s) as set forth in 37 CFR 1.74.
 - (h) Detailed Description of the Invention: See MPEP § 608.01(g). A description of the preferred embodiment(s) of the invention as required in 37 CFR 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their

exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily available publication which adequately describes the subject matter.

- (I) Claim or Claims: See 37 CFR 1.75 and MPEP § 608.01(m). The claim or claims must commence on separate sheet (37 CFR 1.52(b)). Where a claim sets forth a plurality of elements or steps, each element or step of the claim should be separated by a line indentation. There may be plural indentations to further segregate subcombinations or related steps. See 37 CFR 1.75 and MPEP § 608.01(I)-(p).
- (j) <u>Abstract of the Disclosure</u>: A brief narrative of the disclosure as a whole in a single paragraph of 150 words or less commencing on a separate sheet following the claims.
- (k) <u>Drawings</u>: See 37 CFR 1.81, 1.83-1.85, and MPEP § 608.02.
- 2. The substitute specification or corrections to the specification cannot include new matter.
- 3. Claims 1-8, as the numbering is best understood, are rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph. The claims are narrative in form and replete with indefinite and functional or operational language. The structure which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. The claims must be in one sentence form only.
- 4. The indefinite format of the claims prohibits the inclusion of rejections based upon prior art.
- 5. Sawers, Pierce, Hall, and Scott et al are cited as showing pneumatic cylinder hoists. Falkenau et al and Wiley show similar hoists with load carriages on the booms.
- 6. An inquiry concerning this action should be directed to Examiner Thomas J. Brahan at telephone number (703) 308-2568 on Mondays through Fridays from 9:30-7:00 EST. The examiner's supervisor, Ms. Eileen Lillis, can be reached at (703) 308-3248. The fax number for Technology Center 3600 is (703) 305-7687.

THOMAS J. BRAHAN PRIMARY EXAMINER

1 / Bil 8/18/02